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**STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(d))--NONPROFIT ORGANIZATION**Docket Number (Optional)
99-2085Applicant, Patentee, or Identifier: A. HOPPER, et al.

Application or Patent No.: _____

Filed or Issued: June 22, 2000Title: COMPOSITIONS AND METHODS FOR THE QUANTIFICATION OF STEROL BIOSYNTHETIC FLUX

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION The Penn State Research FoundationADDRESS OF NONPROFIT ORGANIZATION 304 Old MainUniversity Park, PA 16802

TYPE OF NONPROFIT ORGANIZATION:

- ☐ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
- ☒ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
- ☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
- ☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))
IF LOCATED IN THE UNITED STATES OF AMERICA
- ☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

- ☒ the specification filed herewith with title as listed above.
- ☐ the application identified above.
- ☐ the patent identified above.

I hereby state that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☐ no such person, concern, or organization exists.
- ☐ each such person, concern, or organization is listed below.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Thomas J. Monahan (Reg. No. 29,835)TITLE IN ORGANIZATION OF PERSON SIGNING Director, Intellectual Property OfficeADDRESS OF PERSON SIGNING 113 Technology Center, University Park, PA 16802-7000SIGNATURE [Signature] DATE June 22, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

Attorney Docket No.: PSU 99-2085

DECLARATION FOR PATENT APPLICATION

As the below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Compositions and Methods for the Quantification of Sterol Biosynthetic Flux**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/141,516</u>	<u>06/23/99</u>	<u>Pending</u>
<u>60/199,699</u>	<u>04/26/00</u>	<u>Pending</u>
<i>Application Serial No.</i>	<i>Filing Date</i>	<i>Patented, Pending or Abandoned</i>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: Anita K. Hopper

Inventor's Signature: Anita K. Hopper

Residence: 8 Foxglove Drive, Hershey, Pennsylvania 17033

Post Office Address: 8 Foxglove Drive, Hershey, Pennsylvania 17033

Circle

Date: 06/20/00

Citizenship: United States of America

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Compositions and Methods for the Quantification of Sterol Biosynthetic Flux**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Full Name of Second Joint Inventor: Nancy C. Martin

Inventor's Signature: Nancy C. Martin
Residence: Jouett Hall, 2301 S. Third Street, Louisville, Kentucky 40208
Post Office Address: Jouett Hall, 2301 S. Third Street, Louisville, Kentucky 40208

Date: 6/20/00
Citizenship: United States of America

13 River Hill Rd
Louisville
Ky 40207

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Compositions and Methods for the Quantification of Sterol Biosynthetic Flux**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Filing Date

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Full Name of Third Joint Inventor: Ann Benko

Inventor's Signature: Ann Benko

Date: 6/20/00

Residence: 147 Woodridge Drive, Palmyra, Pennsylvania 17078

Citizenship: United States of America

Post Office Address: 147 Woodridge Drive, Palmyra, Pennsylvania 17078

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Compositions and Methods for the Quantification of Sterol Biosynthetic Flux**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Full Name of Fourth Joint Inventor: **Gabriela Vaduva**

Inventor's Signature: *Gabriela Vaduva*

Residence: 10317 Sannois Drive, Apt. 5, St. Louis, Missouri 63146

Post Office Address: 10317 Sannois Drive, Apt. 5, St. Louis, Missouri 63146

Date: *June 20, 2000*

Citizenship: Romania